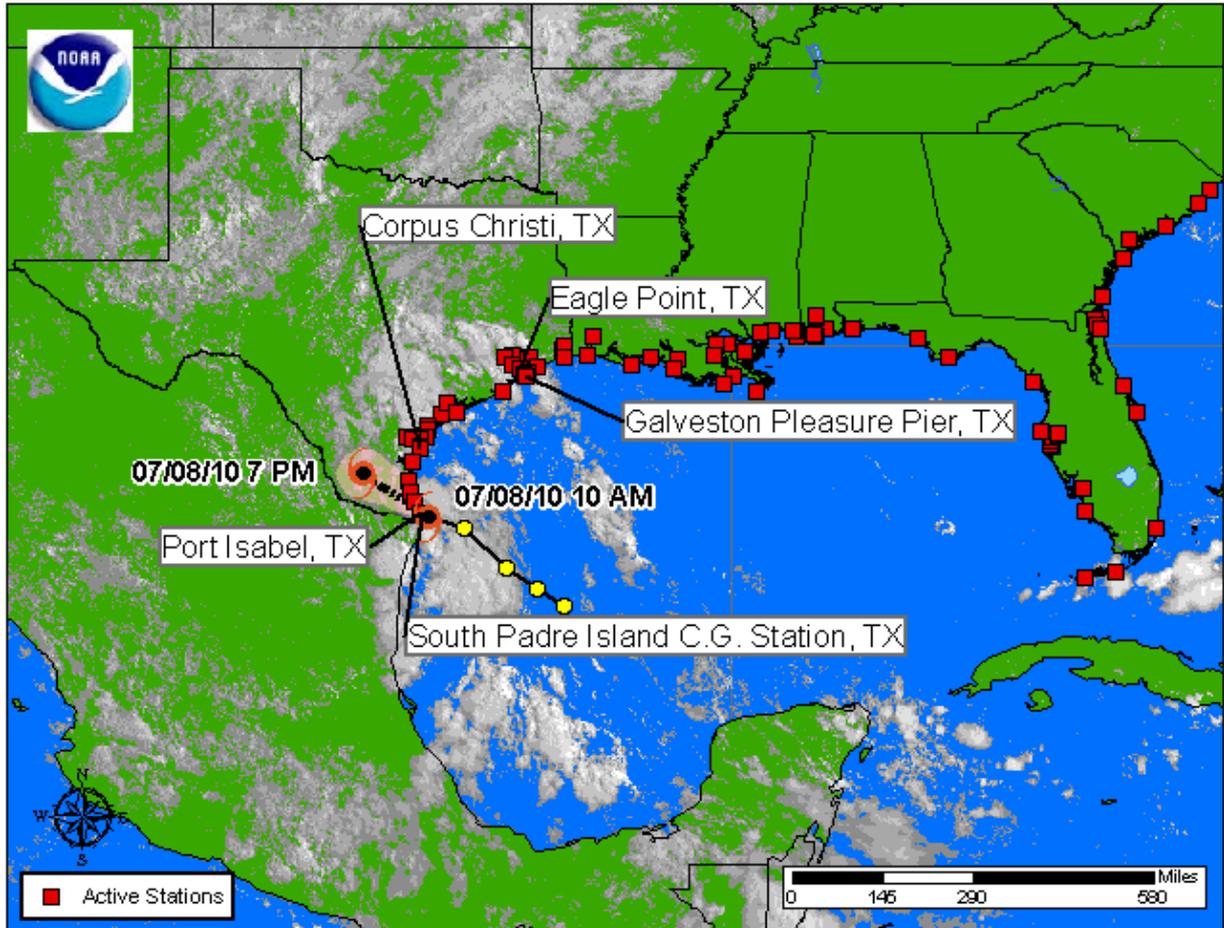




Tropical Depression TWO QuickLook
Posted: 11:00 CDT 07/08/2010

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

Poorely-organized Tropical Depression TWO is about to make a landfall within an hour or two near Texas/Mexico border.

As of 07/08/2010 11:00 CDT, water levels along the Texas coast are increasing and range between 1.9 and 2.9 feet above predicted. Winds are gusting up to 20-30 kts. The strogest gusts of 32 knots are currently recorded at Galveston Pleasure Pier, TX. The highest water level elevation of 2.8 feet is currently recorded at Eagle Point, TX. Barometric pressure is falling at locations close to US/Mexico border.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Port Isabel, TX: Next predicted high tides are 1.50 ft (0.46 m) at 07/09/2010 06:27 CDT and 1.54 ft (0.47 m) at 07/10/2010 07:10 CDT.

South Padre Island C.G. Station, TX: Next predicted high tides are 1.26 ft (0.38 m) at 07/09/2010 06:19 CDT and 1.30 ft (0.40 m) at 07/10/2010 07:11 CDT.

Corpus Christi, TX: Next predicted high tides are 1.78 ft (0.54 m) at 07/09/2010 05:00 CDT and 1.84 ft (0.56 m) at 07/10/2010 05:43 CDT.

Galveston Pleasure Pier, TX: Next predicted high tides are 2.27 ft (0.69 m) at 07/09/2010 03:54 CDT and 2.35 ft (0.72) at 07/10/2010 04:34 CDT.

Eagle Point, TX: Next predicted high tides are 1.12 ft (0.34 m) at 07/08/2010 10:41 CDT and 1.19 ft (0.36 m) at 07/09/2010 11:41 CDT.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst:KG

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

**TROPICAL DEPRESSION TWO ADVISORY NUMBER 3
1000 AM CDT THU JUL 08 2010**

...POORLY-ORGANIZED TROPICAL DEPRESSION ABOUT TO MAKE LANDFALL... BRINGING RAINS TO SOUTHERN TEXAS AND NORTHEASTERN MEXICO...

WATCHES AND WARNINGS

SUMMARY OF WATCHES AND WARNINGS IN EFFECT...

A TROPICAL STORM WARNING IS IN EFFECT FOR...
*** THE COAST OF TEXAS SOUTH OF BAFFIN BAY TO THE MOUTH OF THE RIO GRANDE**
*** THE COAST OF MEXICO FROM THE MOUTH OF THE RIO GRANDE TO RIO SAN FERNANDO**

THE TROPICAL STORM WARNING WILL LIKELY BE DISCONTINUED LATER TODAY.

FOR STORM INFORMATION SPECIFIC TO YOUR AREA IN THE UNITED STATES...INCLUDING POSSIBLE INLAND WATCHES AND WARNINGS... PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE.

DISCUSSION AND 48-HOUR OUTLOOK

AT 1000 AM CDT THE POORLY-DEFINED CENTER OF TROPICAL DEPRESSION TWO WAS LOCATED NEAR LATITUDE 26.0 NORTH...LONGITUDE 97.0 WEST. THE DEPRESSION IS MOVING TOWARD THE NORTHWEST NEAR 15 MPH. ON THIS TRACK...THE CENTER OF THE TROPICAL CYCLONE WILL CROSS THE COAST OF EXTREME SOUTHERN TEXAS WITHIN THE NEXT HOUR OR TWO.

MAXIMUM SUSTAINED WINDS ARE NEAR 35 MPH WITH HIGHER GUSTS. LITTLE CHANGE IN STRENGTH IS LIKELY PRIOR TO LANDFALL...AND WEAKENING WILL BEGIN AFTER THE TROPICAL CYCLONE MOVES INLAND.

THE MINIMUM CENTRAL PRESSURE ESTIMATED FROM AIR FORCE RESERVE HURRICANE HUNTER AIRCRAFT DATA IS 1007 MB.

HAZARDS AFFECTING LAND

RAINFALL...THE DEPRESSION IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 4 TO 8 INCHES OVER PORTIONS OF FAR NORTHEASTERN MEXICO AND COASTAL TEXAS...WITH ISOLATED MAXIMUM AMOUNTS OF 10 INCHES.

WIND...WINDS NEAR TROPICAL STORM FORCE MAY OCCUR IN SQUALLS OVER PORTIONS OF THE SOUTHERN TEXAS AND NORTHEASTERN MEXICO COAST DURING THE NEXT FEW HOURS.

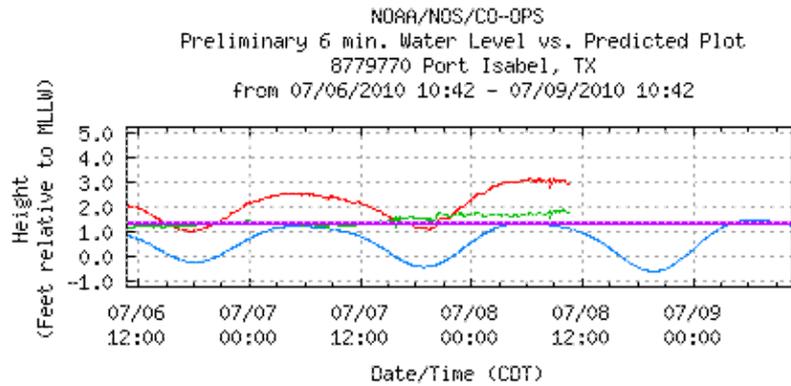
TORNADOES...ISOLATED TORNADOES ARE POSSIBLE OVER SOUTHERN TEXAS TODAY.

FORECASTER PASCH/BERG

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Port Isabel - Water Level](#), [Port Isabel - Winds](#), [Port Isabel - Barometric](#), [Port Isabel - Air/Water Temp](#), [South Padre Island C.G Station - Water Level](#), [Corpus Christi - Water Level](#), [Corpus Christi - Winds](#), [Corpus Christi - Barometric](#), [Corpus Christi - Air/Water Temp](#), [Galveston Pleasure Pier - Water Level](#), [Galveston Pleasure Pier - Winds](#), [Galveston Pleasure Pier - Barometric](#), [Galveston Pleasure Pier - Air/Water Temp](#), [Eagle Point - Water Level](#), [Eagle Point - Winds](#), [Eagle Point - Barometric](#), [Eagle Point - Air/Water Temp](#),

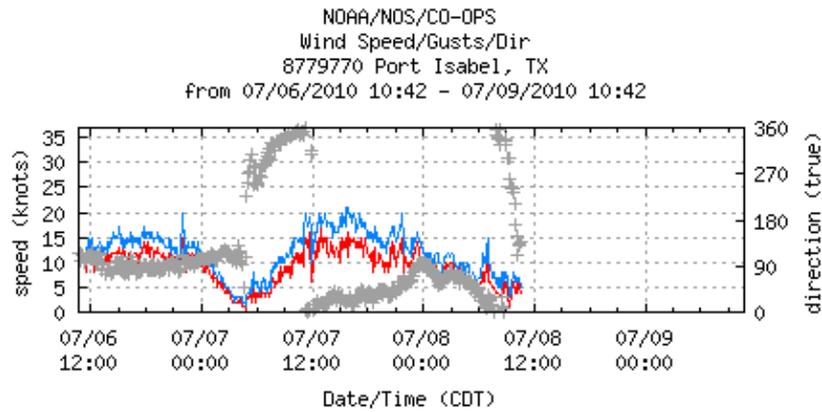
Port Isabel, TX - [Return to List](#)



Predicted WL ——— (Obs-Pred) ———
 Observed WL ——— MHHW ———

Last Observed Sample: 07/08/2010 10:30 (CDT)
 Relative to **MLLW**: **Observed: 2.97 ft. Predicted: 1.15 ft. Residual: 1.82 ft.**
 Historical Maximum Water Level: Aug 9 1980, 5.67 ft. above **MHHW**

Port Isabel, TX - [Return to List](#)

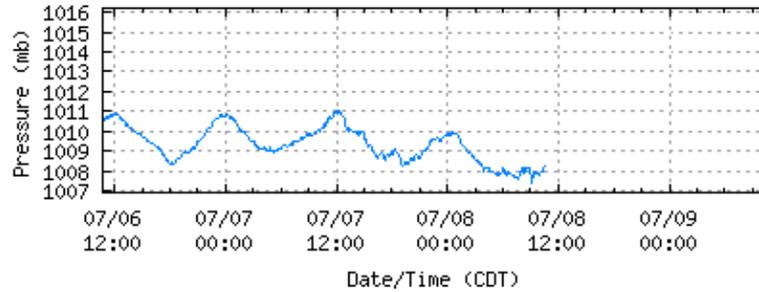


speed ——— gusts ——— direction +

Last Observed Sample: 07/08/2010 10:30 (CDT)
Wind Speed: 4 knots Gusts: 5 knots Direction: 137° T

Port Isabel, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Barometric Pressure Plot
8779770 Port Isabel, TX
from 07/06/2010 10:42 - 07/09/2010 10:42



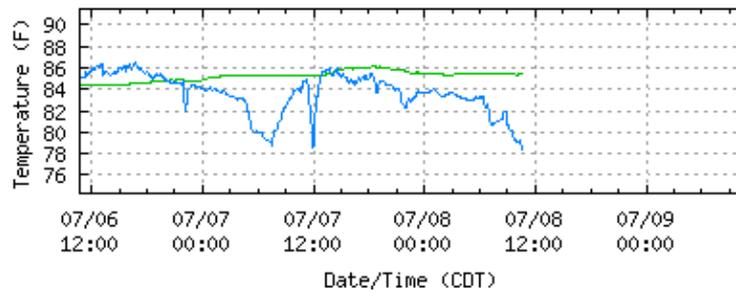
barometric pressure —

Last Observed Sample: 07/08/2010 10:30 (CDT)

Barometric Pressure: 1008.2 mb

Port Isabel, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Air/Water Temperature Plot
8779770 Port Isabel, TX
from 07/06/2010 10:42 - 07/09/2010 10:42

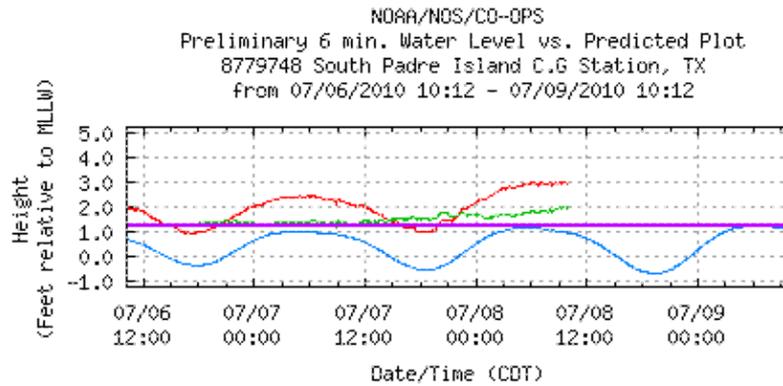


water temp. — air temp —

Last Observed Sample: 07/08/2010 10:30 (CDT)

Water Temperature: 85.5° F Air Temperature: 78.4° F

South Padre Island C.G Station, TX - [Return to List](#)



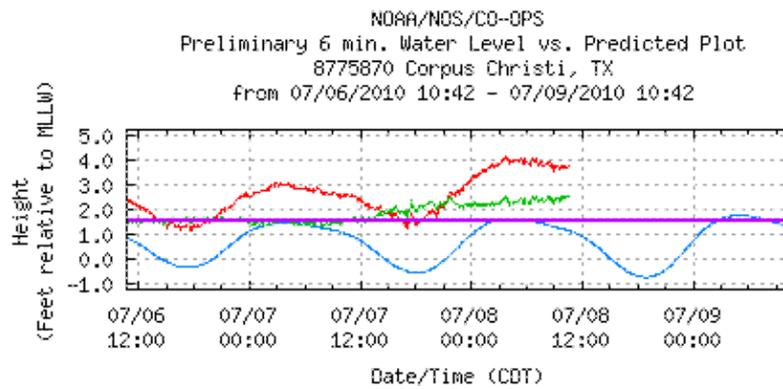
Predicted WL ——— (Obs-Pred) ———
Observed WL ——— MHHW ———

Last Observed Sample: 07/08/2010 09:54 (CDT)

Relative to **MLLW**: **Observed: 2.94 ft.** **Predicted: 0.98 ft.** **Residual: 1.96 ft.**

Historical Maximum Water Level: , 0 ft. above **MHHW**

Corpus Christi, TX - [Return to List](#)



Predicted WL ——— (Obs-Pred) ———
Observed WL ——— MHHW ———

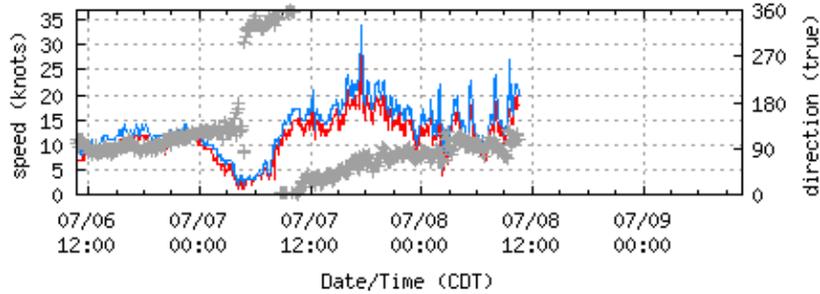
Last Observed Sample: 07/08/2010 10:30 (CDT)

Relative to **MLLW**: **Observed: 3.77 ft.** **Predicted: 1.17 ft.** **Residual: 2.60 ft.**

Historical Maximum Water Level: Sep 10 1998, 3.33 ft. above **MHHW**

Corpus Christi, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Wind Speed/Gusts/Dir
8775870 Corpus Christi, TX
from 07/06/2010 10:42 - 07/09/2010 10:42



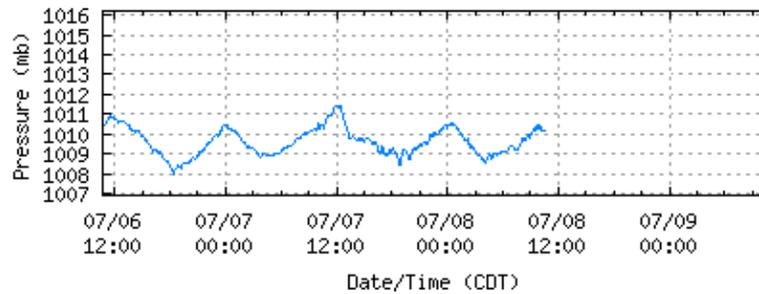
speed — gusts — direction +

Last Observed Sample: 07/08/2010 10:30 (CDT)

Wind Speed: 18 knots Gusts: 20 knots Direction: 107° T

Corpus Christi, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Barometric Pressure Plot
8775870 Corpus Christi, TX
from 07/06/2010 10:42 - 07/09/2010 10:42



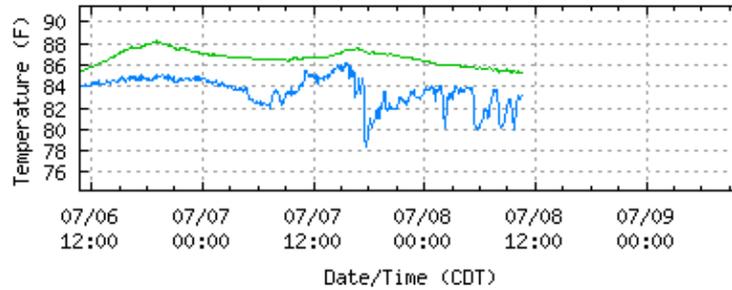
barometric pressure —

Last Observed Sample: 07/08/2010 10:30 (CDT)

Barometric Pressure: 1010.2 mb

Corpus Christi, TX - [Return to List](#)

NOAA/NOS/CO-OPS
 Air/Water Temperature Plot
 8775870 Corpus Christi, TX
 from 07/06/2010 10:42 - 07/09/2010 10:42



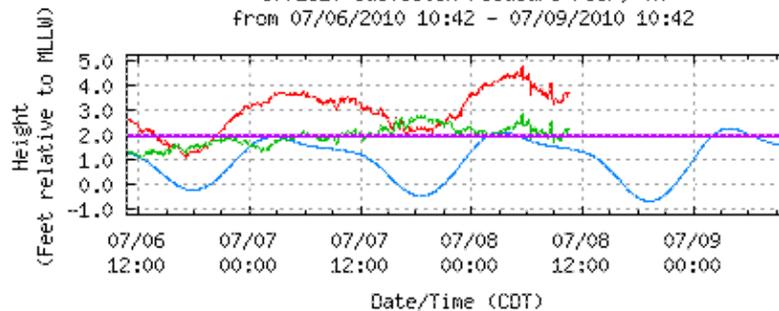
water temp. — air temp —

Last Observed Sample: 07/08/2010 10:30 (CDT)

Water Temperature: 85.3° F Air Temperature: 83.1° F

Galveston Pleasure Pier, TX - [Return to List](#)

NOAA/NOS/CO-OPS
 Preliminary 6 min. Water Level vs. Predicted Plot
 8771510 Galveston Pleasure Pier, TX
 from 07/06/2010 10:42 - 07/09/2010 10:42



Predicted WL — (Obs-Pred) —
 Observed WL — MHHW —

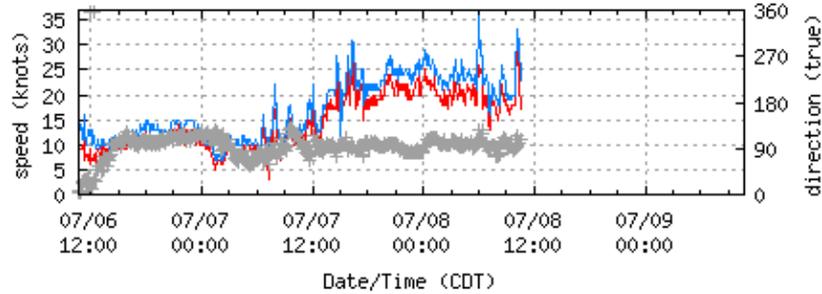
Last Observed Sample: 07/08/2010 10:30 (CDT)

Relative to **MLLW**: Observed: 3.73 ft. Predicted: 1.46 ft. Residual: 2.27 ft.

Historical Maximum Water Level: Sep 11 1961, 7.16 ft. above **MHHW**

Galveston Pleasure Pier, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Wind Speed/Gusts/Dir
8771510 Galveston Pleasure Pier, TX
from 07/06/2010 10:42 - 07/09/2010 10:42



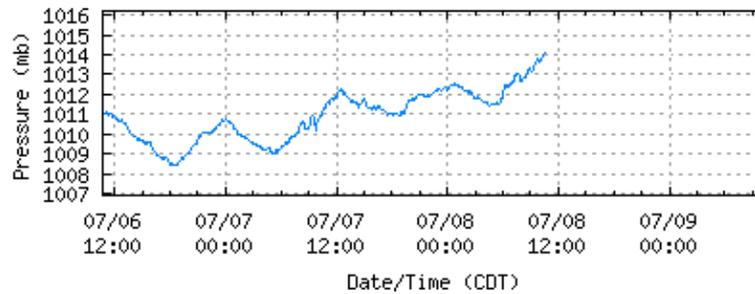
speed — gusts — direction +

Last Observed Sample: 07/08/2010 10:30 (CDT)

Wind Speed: 17 knots Gusts: 23 knots Direction: 106° T

Galveston Pleasure Pier, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Barometric Pressure Plot
8771510 Galveston Pleasure Pier, TX
from 07/06/2010 10:42 - 07/09/2010 10:42



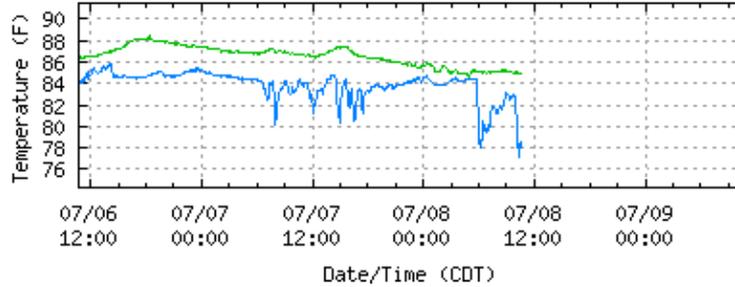
barometric pressure —

Last Observed Sample: 07/08/2010 10:30 (CDT)

Barometric Pressure: 1014.1 mb

Galveston Pleasure Pier, TX - [Return to List](#)

NOAA/NOS/CO-OPS
 Air/Water Temperature Plot
 8771510 Galveston Pleasure Pier, TX
 from 07/06/2010 10:42 - 07/09/2010 10:42



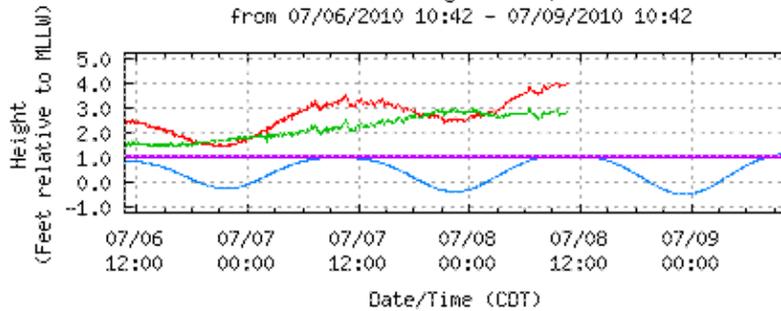
water temp. — air temp —

Last Observed Sample: 07/08/2010 10:30 (CDT)

Water Temperature: 84.9° F Air Temperature: 78.6° F

Eagle Point, TX - [Return to List](#)

NOAA/NOS/CO-OPS
 Preliminary 6 min. Water Level vs. Predicted Plot
 8771013 Eagle Point, TX
 from 07/06/2010 10:42 - 07/09/2010 10:42



Predicted WL — (Obs-Pred) —
 Observed WL — MHHW —

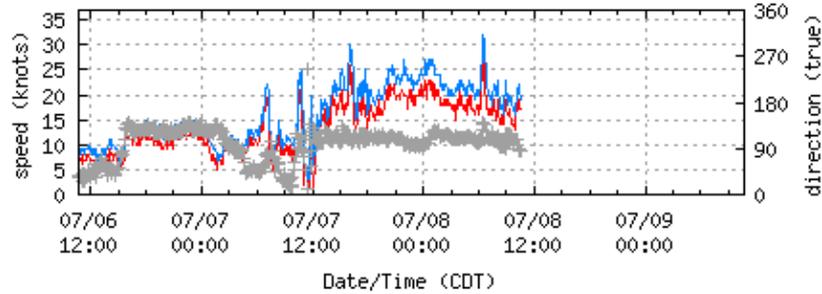
Last Observed Sample: 07/08/2010 10:30 (CDT)

Relative to **MLLW**: Observed: 4.01 ft. Predicted: 1.12 ft. Residual: 2.89 ft.

Historical Maximum Water Level: Sep 10 1998, 3.72 ft. above **MHHW**

Eagle Point, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Wind Speed/Gusts/Dir
8771013 Eagle Point, TX
from 07/06/2010 10:42 - 07/09/2010 10:42



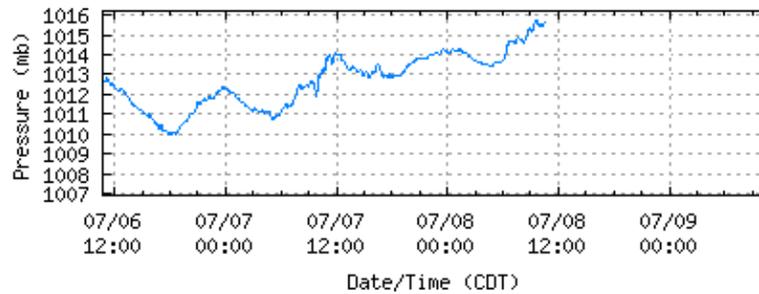
speed — gusts — direction +

Last Observed Sample: 07/08/2010 10:30 (CDT)

Wind Speed: 17 knots Gusts: 19 knots Direction: 085° T

Eagle Point, TX - [Return to List](#)

NOAA/NDS/CO-OPS
Barometric Pressure Plot
8771013 Eagle Point, TX
from 07/06/2010 10:42 - 07/09/2010 10:42



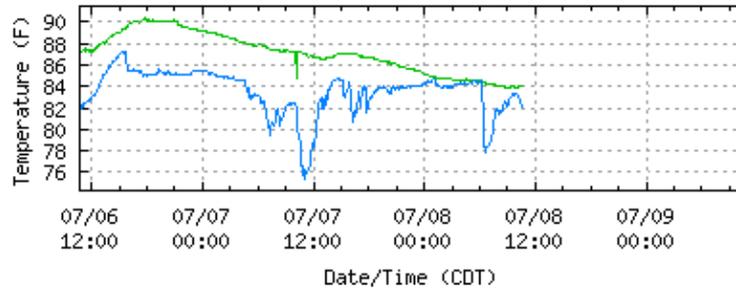
barometric pressure —

Last Observed Sample: 07/08/2010 10:30 (CDT)

Barometric Pressure: 1015.6 mb

Eagle Point, TX - [Return to List](#)

NOAA/NOS/CO-OPS
Air/Water Temperature Plot
8771013 Eagle Point, TX
from 07/06/2010 10:42 - 07/09/2010 10:42



water temp. — water temp. — air temp — air temp

Last Observed Sample: 07/08/2010 10:30 (CDT)

Water Temperature: 84.1° F Air Temperature: 82.1° F

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce